



DOCKET NO.: 4512

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Joerg SCHUMACHER

| Art Unit: 1725

SERIAL NO.: 10/616,688

| Conf. No.: 1599

FILED: July 9, 2003

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FOR: Apparatus and Method for Regulating
the Weld Seam Position During Laser
Welding of a Butt-Jointed Workpiece

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

October 9, 2003

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATE OF MAILING ON
LAST PAGE

Dear Sir:

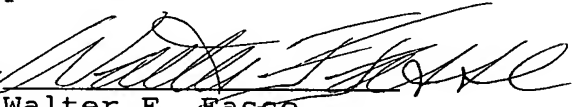
- 1) Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicant encloses a Form PTO-1449 and copies of the references cited thereon.
- 2) This statement is being filed within three months of the U. S. filing date of the present application.
- 3) This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, to the best knowledge of the undersigned attorney.

- 4) References AA to AL, AQ and AT are in English. References AM to AO, AR and AS are each accompanied by an English Abstract. Reference AP includes an English version of the claims. References AS and AT are discussed in the present specification at pages 5 to 8. Thus no further discussion of the references is required.
- 5) Applicant respectfully requests that the Examiner consider all references of record, return an initialled copy of the enclosed Form PTO-1449 to the applicant and ensure that all references of record are printed on any patent issuing from this application.
- 6) Favorable consideration and allowance of claims 1 to 30 are respectfully requested.

Respectfully submitted,

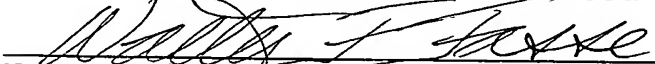
Joerg SCHUMACHER
Applicant

WFF:ar/4512
Enclosure: postcard,
Form PTO-1449,
20 references,
5 English Abstracts

By 
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CERTIFICATE OF MAILING:

I hereby certify that this correspondence with all indicated enclosures is being deposited with the U. S. Postal Service with sufficient postage as first-class mail, in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date indicated below.

 10/9/03
Name: Walter F. Fasse - Date: October 9, 2003

OCT 14 2003

Sheet 1 of 1

LIST OF REFERENCES CITED BY APPLICANT

(REVISED FORM PTO-1449)

DATED: October 9, 2003

Atty. Docket No.
4512

Serial No.:
10/616,688

Applicant: J erg SCHUMACHER

U.S. Filing Date:
July 9, 2003

Art Unit:
1725

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.							DATE	NAME	Cl.	Sub- Cl.	File Date
	AA	4	2	2	3	2	0	1	09/1980	Peters et al.	-	-	-
	AB	4	2	2	3	2	0	2	09/1980	Peters et al.	-	-	-
	AC	4	6	4	4	1	2	9	02/1987	Miller	-	-	-
	AD	4	7	0	0	0	4	5	10/1987	Merry et al.	-	-	-
	AE	4	8	4	1	6	1	7	06/1989	Schmidt et al.	-	-	-
	AF	4	9	2	4	0	6	3	05/1990	Buechel et al.	-	-	-
	AG	5	0	0	1	3	2	4	03/1991	Aiello et al.	-	-	-
	AH	5	0	4	5	6	6	8	09/1991	Neiheisel et al.	-	-	-
	AI	5	1	4	2	1	1	8	08/1992	Schlatter	-	-	-
	AJ	5	4	8	3	0	3	4	01/1996	Havard et al.	-	-	-
	AK	5	8	4	1	0	9	8	11/1998	Gedrat et al.	-	-	-
	AL	6	2	7	4	8	4	3	08/2001	Dabezies et al.	-	-	-

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.							DATE	COUNTRY	Cl.	Sub- Cl.	Trans.	
													Yes	No
	AM	54	1	0	0	9	4	8	08/1979	Japan	-	-	Abst.	
	AN	61	2	2	9	4	8	9	10/1986	Japan	-	-	Abst.	
	AO	63	1	5	4	2	8	3	06/1988	Japan	-	-	Abst.	
	AP	0	3	1	0	7	9	3	04/1989	Europe	-	-	Claims	
	AQ	0	4	4	5	6	3	3	09/1991	Europe	-	-	x	
	AR	5	1	5	4	6	7	8	06/1993	Japan	-	-	Abst.	
	AS	4	2	1	6	6	4	3	11/1993	Fed. Rep. of Germany	-	-	Abst.	

OTHER DOCUMENTS

AT	Internet Web pages from http://www.falldorf-sensor.de ; Falldorf & Co. GmbH, Consulting & Engineering; Bremen, Germany; printed 10/2003.
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.